

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: 33294/US

First Named Inventor: John W. Countz

Title: Thermobaric Molecular Fractionation

Express Mail No.: EV325425888US

ADDRESS TO:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification Total Pages: 23
  - ☒ Descriptive title of the invention
  - ☐ Cross Reference to Related Applications
  - ☐ Statement Re: Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☐ Drawings (35 U.S.C. 113) Total Sheets: 6
5. ☐ Oath or Declaration Total Pages:
  - a. ☐ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 19 completed)
    - i. ☐ DELETION OF INVENTORS  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☒ Information Disclosure Statement  
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard  
(Should be specifically itemized)
18. ☐ Other  
☐ Check No. \_\_\_\_\_ for \$ \_\_\_\_\_  
☐ Copy of Power of Attorney from prior application  
☐  
☐  
☐  
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CONTINUATION APPLICATIONS

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation  
☐ Division  
☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. \_\_\_\_\_, filed \_\_\_\_\_  
and also claims priority from \_\_\_\_\_, dated \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ADDRESS

CUSTOMER NUMBER

25763

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Signature:

*Alicia Griffin Mills*

Date:

Feb. 11, 2004

15750  
U.S. PTOAPPLICATION  
FEE TRANSMITTAL SHEET  
(FY 2004)

## Complete if Known

Application No.	Unknown
Filing Date	Herewith
First Named Inventor	John W. Countz
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	33294/US

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)	
<p>1. <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u></p> <p><input type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input type="checkbox"/> Check Enclosed</p>		<b>3. ADDITIONAL FEES</b>	
<b>FEE CALCULATION</b>			
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
<b>1. BASIC FILING FEE</b>			
160	80	<input type="checkbox"/> Provisional Filing Fee	
770	385	<input checked="" type="checkbox"/> Utility Filing Fee	\$770.00
340	170	<input type="checkbox"/> Design Filing Fee	
770	385	<input type="checkbox"/> Reissue Filing Fee	
Subtotal (1)			\$770.00
<b>2. EXTRA* CLAIM FEES</b>			
Total	62	- 20 = 42	x 18.00 = \$756.00
Indep.	3	- 3 = 0	x 86.00 = \$ 0.00
Multiple Dependent Claims		=	x =
Subtotal (2)			\$756.00
<b>*Calculation of Extra Claim Fees</b>			
Large Entity Fee	Small Entity Fee	Fee Description	
18	9	Claims in excess of 20	
86	43	Independent claims in excess of 3	
290	145	Multiple dependent Claim	
86	43	Reissue independent claims over original patent	
18	9	Reissue claims in excess of 20 and over original patent	
		OTHER FEE (specify)	
		Subtotal (3)	\$0.00
		Total Amount of Payment:	\$1526.00

## Submitted by:

CUSTOMER NUMBER <b>25763</b>	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: Alicia Griffin Mills	Phone No.: 612-492-6514	Fax No.: 612-340-8856
Signature:	Reg. No.: 46,933	Date: Feb. 11, 2004